DOVE.

SPECULUM ANNI
à partu Virginis
MDCLXIV.

AN
ALMANACK
for the year of our
LORD GOD
1664.

Being Bissextile or Leap-year: and from the Worlds creation, according to the best account 5668.

Calculated properly for the famous *Universitie* and *Town* of *Cambridge*, where the Pole is elevated 52 degr. and 17 min.

But may indifferently serve for any other place within this Nation.

CAMBRIDGE:
Printed by *John Field*, Printer to the *Universitie*. 1664.

ANNO DOM. 1664.

THE Golden Number	12
The Cycle of the Sun	21
The Epact	12
Sundays after Trinitie	24
The Dominica letters	C D.
Easter day	*April* 10

This year is also from the

Creation of the World	5668
Floud of Noah	4051
Promise made to Abraham	3584
Coming of the Israelites out of Egypt	3214
Building of London	2767
Foundation of the Temple by K. Solomon	2675
Building of York	2651
Building of Rome, *April* 21	2416
Beginning of the captivitie	2270
Burning of the Temple by Nebuchadnezzar	2251
Building of it again by Zorobabel	2183
Beginning of Daniels 70 weeks	2121
Building of the Tower in London	2067
Death of Alexander the Great	1987
Building of CAMBRIDGE	1964
Conquest of Britain by Julius Cesar	1717
Constitution of the Julian year	1708
Birth of Christ by true account	1668
Birth of Christ by common account	1664
Baptisme of Christ	1637
Death of Christ	1634
Destruction of Jerusalem by the Romanes	1596
Lucius the first Christian King	1487
Constantine the first Christian Emperour	1345
The first General Council	1338
That great and terrible destructive wind	1

And note that on the 30th day of *January* the sixteenth year of our royal King *CHARLES* the second beginneth. Whom God preserve.

The Anatomie of Mans body, as the parts thereof are attributed to the twelve Signes.

♈ Aries, Head and Face.
♉ Taurus, Neck and Throat.
♋ Cancer, Breast and Stomach.
♍ Virgo Bowels and Belly.
♏ Scorpio, Secret Members.
♑ Capric. Knees.

♊ Gemini. Arms and shoulders.
♌ Leo, Heart and Back.
♎ Libra, Reins and Loyns.
♐ Sagittar. Thighs.
♒ Aquar. Leggs.
♓ Pisces, The Feet.

NOte that an unguent or plaister is best applied, when the Moon is in that signe which is attributed unto that member whereunto it is applied. But not so in letting of bloud.

Full moon the 3 day, 38 minutes paſt 3 in the morning.
Laſt quarter the 10 day, 10 min. paſt 3 in the morning.
New moon the 18 day. 42 min. paſt 7 in the morning.
Firſt quarter the 25 day, 47 min. paſt ten at night.

1	a	Circumciſion	21	11	Gem.	27	☾ perig.	Good
2	b	Octab. Steph.	22	13	Canc.	13	weather.	
3	c	2 after Chr.	23	14		28	Some ſnow.	
4	d	Teleſphorus	24	15	Leo	13	△ ☿ ☾	Not
5	e	Simeon	25	16		27	very cold.	
6	f	Epiphany	26	17	Virgo	11	Rain or Snow.	
7	g	Julianus	27	19		25	Like to be Froſt.	
8	a	Erhardus	28	20	Libra	9	□ ♃ ☾	
9	b	Marcellina	29	21		22	✶ ♄ ☾	
10	c	Sun in Aquar.	0♒	22	Scorp.	4	✶ ♃ ☾	Fair
11	d	Hyginus	1	23		16	and good.	
12	e	Satyrius	2	24		28	✶ ☿ ☾	
13	f	Hilarie biſhop	3	25	Sagit.	10	Like to be much	
14	g	Felix	4	26		22	wind, with ſome	
15	a	Maurus	5	27	Capr.	4	ſnow and froſt	
16	b	Marcellus	6	28		16	about theſe	
17	c	2 after Epiph.	7	28		28	days.	
18	d	Priſca	8	29	Aqua.	10	More wind	
19	e	Wolſtan	9	30		22	✶ ☿ ☾	
20	f	Octab. Hilar.	10	31	Piſces	5	Temperate.	
21	g	Agnes	11	32		17	Snow or cold	
22	a	Vincent	12	33	Aries	0	rain with ſome	
23	b	Term begins	13	34		13	froſt.	
24	c	3 after Epiph.	14	35		26	Stormy wea-	
25	d	Convers. Paul	15	36	Taur.	9	ther about	
26	e	Polycarpus	16	37		23	theſe days.	
27	f	Quind. Hilar.	17	38	Gem.	7	Cold wind.	
28	g	Carol. mag.	18	39		22	cloudy, ſnow like	
29	a	Samuel	19	40	Canc.	6	Clearer, and	
30	b	Decol. Car. I.	20	41		21	like to be	
31	c	4 after Epiph.	21	41	Leo	6	froſty.	

Venus and old sullen Saturn will be with the moon the 14 day: on which day the Sun and Mercury are in conjunction. Jupiter is with her the next day, clearing the air for frost. Mercury (though hid under the Sun beams) is with her the 18 day: on the 21 a conjunction of Saturn and Venus.

January.

Dayes of the moneth.	Sun rising.	Sun setting.
	Ho. M.	Ho. M.
1	8 5	3 55
2	8 4	3 56
3	8 3	3 57
4	8 1	3 59
5	8 0	4 0
6	7 58	4 2
7	7 57	4 3
8	7 56	4 4
9	7 55	4 5
10	7 53	4 7
11	7 52	4 8
12	7 51	4 9
13	7 49	4 11
14	7 48	4 12
15	7 46	4 14
16	7 45	4 15
17	7 44	4 16
18	7 43	4 17
19	7 41	4 19
20	7 40	4 20
21	7 39	4 21
22	7 37	4 23
23	7 35	4 25
24	7 33	4 27
25	7 31	4 29
26	7 29	4 31
27	7 27	4 33
28	7 25	4 35
29	7 23	4 37
30	7 21	4 39
31	7 20	4 40

February hath xxix days.

Full moon the first day, 38 minutes past two after noon.
Last quarter the 8 day, 34 minutes past nine at night.
New moon the 17 day, 11 minutes past one morning.
First quarter the 24 day, 16 minutes past 7 morning.

1	d	Brigget Fast	22	42	Leo	21	Pretty warm.
2	e	Purif. of Mary	23	43	Vigro	3	Some wind.
3	f	Crast. Purif.	24	43		20	Indifferent.
4	g	Veronica	25	44	Libra	3	Snow or rain.
5	a	Agatha	26	44		17	Better weather
6	b	Dorothea	27	45	Scorp.	0	follows.
7	c	Septuagesima	28	45		13	△ ☿ ☾
8	d	Paul bish.	29	46		25	Pretty warm.
9	e	Sun in Pisces	0 ♓	46	Sagit.	7	Indifferent.
10	f	Scholastica	1	47		19	Wind and storms.
11	g	Euphrosina	2	47	Capr.	1	Cloudy and cool.
12	a	Term ends	3	48		12	Snow or rain.
13	b	Wolfran	4	48		24	✶ ☿ ☾
14	c	Sexagesima	5	48	Aqua.	6	Valentine.
15	d	Faustine	6	48		19	Not verie
16	e	Constance	7	48	Pisces	1	cold.
17	f	Dioscor.	8	48		14	Wind and storms
18	g	Concordia	9	49		26	of snow, sleet, or
19	a	Sab. & Ju.	10	49	Aries	10	rain.
20	b	Mildred	11	49		23	Like to freez.
21	c	Shrovesunday	12	49	Taur.	6	Temperate.
22	d	Pet. Chair	13	49		20	Cold abated.
23	e	Polycarpus	14	49	Gem.	4	△ ☿ ☾
24	f	Ashwednesda	15	49		18	Milde weather.
25	f	Matthias Ap.	16	49	Canc.	2	Cloudy and cool.
26	g	Nestor	17	49		16	Windy weather,
27	a	Augustine	18	48	Leo	1	Scarce fair.
28	b	Quadragesim.	19	48		15	Good milde wea-
29	c	Romanus	20	48		29	ther.

Mars opposeth the Sun the third day. Jupiter and Venus are in conjunction the next day. This may produce snow, hail, or rain. Mars will be with the Moon the first day. Saturn the 11 day. Jupiter and Venus the 12. Mercury the 18. Mars the 28 day. Some thunder this moneth.

February.

Days of the month.	Sun rising. Ho.	M.	Sun setting. Ho.	M.
1	7	19	4	41
2	7	17	4	43
3	7	15	4	45
4	7	13	4	47
5	7	10	4	50
6	7	8	4	52
7	7	6	4	54
8	7	4	4	56
9	7	2	4	58
10	7	0	5	0
11	6	58	5	2
12	6	56	5	4
13	6	54	5	6
14	6	52	5	8
15	6	50	5	10
16	6	48	5	12
17	6	46	5	14
18	6	44	5	16
19	6	42	5	18
20	6	40	5	20
21	6	38	5	22
22	6	36	5	24
23	6	34	5	26
24	6	32	5	28
25	6	30	5	30
26	6	28	5	32
27	6	26	5	34
28	6	24	5	36
29	6	22	5	38

Full moon the 2 day, 12 min. paſt 2 in the morning.
Laſt quarter the 9 day, 23 minutes paſt five at night.
New moon the 17 day, 35 min. paſt 3 after noon.
Firſt quarter the 24 day, at two after noon.
Full moon the laſt day, 19 min. paſt 2 after noon.

1	d	David	21	48	Virg. 14	This moneth be-
2	e	Ember week	22	47	28	gins with
3	f	Cunigunda	23	47	Libra 11	wind.
4	g	Adrian	24	47	25	□ ☿ ☾
5	a	Euſebius	25	46	Scorp. 8	
6	b	Ordination	26	46	21	
7	c	Perpetua	27	45	Sagit. 3	Thunder or hail,
8	d	Cyprian	28	45	15	Windy ſtorms.
9	e	Prudent.	29	44	27	Cool & cloudy.
10	f	Sun in Aries	0 ♈	44	Capr. 9	Better and more
11	g	Cunibert	1	43	21	pleaſing wea-
12	a	Gregorie	2	43	Aquar. 2	ther.
13	b	3 ſun. in lent	3	42	14	Warm.
14	c	Leo	4	41	27	Rain-like.
15	d	Longinus	5	40	Piſces 9	Some winde.
16	e	Cyriacus	6	39	22	Cloudy.
17	f	Gertrude	7	39	Aries 5	
18	g	Gabriel	8	38	19	△ ♂ ☾
19	a	Joſeph	9	37	Taur. 3	Cool miſling.
20	b	Midlent ſund	10	36	17	Fairer.
21	c	Benedict	11	35	Gem. 1	Wind and wet.
22	d	Paulinus	12	34	15	✶ ♂ ☾
23	e	Victorian	13	33	27	More wind.
24	f	Quirin. Faſt	14	32	Canc. 13	Fine fair and
25	g	Annun. Mary	15	31	27	warm, with
26	a	Taſtulus	16	29	Leo 11	ſome wind or
27	b	5 ſun. in lent	17	28	25	thunder.
28	c	Gedeon	18	27	Virg. 9	Rain-like.
29	d	Euſtachius	19	26	23	Some wind and
30	e	Guido	20	24	Libra 6	clouds.
31	f	Balbina	21	23	20	Good weather.

Mars and Venus are in opposition the 7 day; when also Saturn beholds the Sun with an hatefull square, raising snow, wind, and rain. Venus meets Luna the 14 day; Mercury on the 15; and Mars on the 26. And as for Saturn, he is with her on the ninth day, and Jupiter on the tenth.

March.

Dayes of the moneth.	Sun rising. Ho.	M.	Sun setting. Ho.	M.
1	6	18	5	42
2	6	16	5	44
3	6	14	5	46
4	6	12	5	48
5	6	10	5	50
6	6	8	5	52
7	6	6	5	54
8	6	4	5	56
9	6	2	5	58
10	6	0	6	0
11	5	58	6	2
12	5	56	6	4
13	5	54	6	6
14	5	52	6	8
15	5	50	6	10
16	5	48	6	12
17	5	46	6	14
18	5	44	6	16
19	5	42	6	18
20	5	40	6	20
21	5	38	6	22
22	5	36	6	24
23	5	34	6	26
24	5	32	6	28
25	5	30	6	30
26	5	29	6	31
27	5	27	6	33
28	5	25	6	35
29	5	23	6	37
30	5	21	6	39
31	5	19	6	41

April hath xxx days.

Laſt quarter the 8 day, 42 minutes paſt noon.
New moon the 16 day, 44 minutes paſt two after noon.
Firſt quarter the 22 day, 11 minutes paſt 8 at night.
Full moon the laſt day, 13 minutes paſt 3 morning.

1	g	Theodora	22	♉	21	Scorp.	3	✶ ♄ ☾
2	a	Mary Egypt	23		20		16	✶ ♃ ☾
3	b	Palmſunday	24		19		29	Wind and ſtorms
4	c	Ambroſe	25		17	Sagit.	11	of hail.
5	d	Vincent	26		16		23	Cloudy cold.
6	e	Sixtus	27		14	Capr.	5	□ ☿ ☾
7	f	Egeſippus	28		13		17	Thunder-like.
8	g	Good Friday	29		11		28	Warm.
9	a	Sun in Taur.	0	♊	9	Aqua.	10	✶ ☿ ☾
10	b	Eaſter day	1		8		22	Hotter wea-
11	c	Leo	2		6	Piſces	5	ther.
12	d	Julius	3		4		17	Fair and good.
13	e	Juſtinus	4		2	Aries	0	Cooler and moiſt,
14	f	Tiburtius	5		1		14	Showers and
15	g	Olympia	5		59		27	wind on theſe
16	a	Carpus	6		57	Taur.	12	following
17	b	Lowſunday	7		55		26	days, at ſeveral
18	c	Valerian	8		53	Gem.	11	times,
19	d	Timon deac.	9		51		25	Cloudy.
20	e	Sulpitius	10		49	Canc.	10	Some rain,
21	f	Simeon	11		47		24	Wind & ſhowers,
22	g	Caius biſh.	12		45	Leo	8	Better and fair-
23	a	George Mart.	13		43		22	er weather.
24	b	after Eaſter	14		41	Virgo	5	Like to be
25	c	Mark Evang.	15		39		19	ſomething hot
26	d	Cletus	16		37	Libra	2	weather.
27	e	Term begins	17		34		16	Fair and windie,
28	f	Vitalis	18		32		29	if not thunder.
29	g	Pet. of Mil.	19		30	Scorp,	12	Very good wea-
30	a	Eutropius	20		28		24	cher.

Saturn and Mercury be in a ſquare the third day. Saturn and Venus ſo the 13 day. Jupiter and Mercury be in the like aſpect the 16 day. Saturn and the Moon are together the 5 day. Jupiter is with her on the 7. Venus on the 13. Mercury on the 14. and Mars on the 24.

April.

Days of the month.	Sun riſing. Ho.	M.	Sun ſetting. Ho.	M.
1	5	16	6	44
2	5	14	6	46
3	5	12	6	48
4	5	10	6	50
5	5	8	6	52
6	5	6	6	54
7	5	4	6	56
8	5	2	6	58
9	5	0	7	0
10	4	58	7	2
11	4	56	7	4
12	4	54	7	6
13	4	52	7	8
14	4	50	7	10
15	4	48	7	12
16	4	46	7	14
17	4	44	7	16
18	4	43	7	17
19	4	41	7	19
20	4	39	7	21
21	4	37	7	23
22	4	35	7	25
23	4	34	7	26
24	4	32	7	28
25	4	31	7	29
26	4	29	7	31
27	4	27	7	33
28	4	25	7	35
29	4	24	7	36
30	4	22	7	38

May hath xxxi dayes.

Laſt quarter the 8 day, 24 min. paſt ſix in the morning
New moon the 15 day, 34 min. paſt 11 before noon.
Firſt quarter the 22 day, 49 min. paſt 2 in the morn.
Full moon the 29 day, five minutes paſt 5 after noon.

1	♋	Philip & Jac.	21	25	Sag.	7	
2	c	Athanaſius	22	23		20	Cool and windie
3	d	Invent. Croſs.	23	21	Capr.	1	ſtormy wea-
4	e	Florianus	24	18		13	ther for many
5	f	Gothardus	25	16		25	days together,
6	g	Joh. port. lat.	26	14	Aqua.	6	with ſome hail.
7	a	Juvenal	27	11		18	△ ♄ ♀
8	♋	4 ſun. aft. Eaſt	28	9	Piſces	0	Hot and like to
9	c	Menſ. Paſch.	29	6		12	thunder.
10	d	Sun in Gem.	0	♊ 4		25	□ ♄ ☾
11	e	Chriſtiana	1	1	Aries	8	Fair and good
12	f	Pancratius	1	59		22	weather.
13	g	Servatius	2	56	Taur.	6	Some rain.
14	a	Fortunatus	3	53		20	Temperate.
15	♋	Rogation ſun	4	51	Gem.	5	Hotter weather.
16	c	Peregrinus	5	48		20	Clouds and wind.
17	d	Jodocus	6	46	Canc.	4	Very good
18	e	Potent.	7	43		19	weather
19	f	Aſcenſion d.	8	40	Leo	4	Wind and
20	g	Bernardine	9	38		18	thunder.
21	a	Prudentius	10	35	Virg.	2	Hot weather.
22	♋	6 after Eaſter	11	32		16	Fair fine weather
23	c	Term ends	12	29		29	for many days
24	d	Eſther	13	27	Libr.	12	together.
25	e	Urbanus	14	24		25	
26	f	Quadratus	15	21	Scorp.	8	△ ☿ ☾
27	g	Beda	16	18		21	Some alteration
28	a	Wilhelmus	17	15	Sag.	3	the 27th day.
29	♋	Whitſunday	18	13		15	King Charles his
30	c	Felix	19	10		28	happy return.
31	d	Petronella	20	7	Capr.	9	Cloudy & cool.

Saturn will be with the Moon the 3 day. On the next day Jupiter is with her, and Mercury then in conjunction with the Sun. On the 5 he squares with Mars; and on the 8 Mars squares with the Sun, a signe of hot weather. On the 19 Saturn opposes Mercury; and on the next day Mars is close with the ☾.

May.

Dayes of the moneth.	Sun rising. Ho.	M.	Sun setting. Ho.	M.
1	4	21	7	39
2	4	19	7	41
3	4	17	7	43
4	4	16	7	44
5	4	15	7	45
6	4	14	7	46
7	4	12	7	48
8	4	10	7	50
9	4	9	7	51
10	4	7	7	53
11	4	5	7	55
12	4	4	7	56
13	4	3	7	57
14	4	2	7	58
15	4	1	7	59
16	4	0	8	0
17	3	58	8	2
18	3	57	8	3
19	3	56	8	4
20	3	55	8	5
21	3	54	8	6
22	3	53	8	7
23	3	52	8	8
24	3	51	8	9
25	3	50	8	10
26	3	49	8	11
27	3	48	8	12
28	3	48	8	12
29	3	47	8	13
30	3	47	8	13
31	3	46	8	14

Last quarter the 6 day, 7 minutes past nine at night.
New moon the 13 day, 54 minutes past six after noon.
First quarter the 20 day, 47 minutes past ten before noon
Full moon the 28 day, 3 minutes past 8 in the morning.

1	e	Nichomede	21	4	Capr.	21	Ember week.
2	f	Marcelline	22	1	Aquar.	3	Windy weather.
3	g	Erasmus	22	58		15	
4	a	Quirinus	23	55		27	Wet weather.
5	b	Trinity sund.	24	53	Pisces	9	Thunder or hail.
6	c	Craft. Trin.	25	50		21	Cool and cloudy.
7	d	Robert Ab.	26	47	Aries	3	☌ ☿ ☾
8	e	Medard	27	44		16	Windie.
9	f	Corp. Christi	28	41	Taur.	0	☌ ☉ ☾
10	g	Term begins	29	38		14	Hot and dry
11	a	Barnabas Ap.	0	♋ 35		28	weather for ma-
12	b	1 after Trin.	1	32	Gem.	13	ny days.
13	c	Octab. Trin.	2	29		28	Cloudy. ☌ ♄ ☾
14	d	Valerius	3	26	Cane.	13	Fair and good.
15	e	Vitus	4	23		28	Some wind.
16	f	Rowland	5	21	Leo	13	Hot weather.
17	g	Botolph	6	18		28	△ ♄ ☾
18	a	Marcel. mar.	7	15	Virgo	12	Heat or thunder.
19	b	2 after Trin.	8	12		26	□ ♄ ☾
20	c	Quind. Trin.	9	9	Libra	9	Rain and thunder
21	d	Albane	10	6		22	with wind.
22	e	Achasius	11	3	Scorp.	5	Fair and good.
23	f	Basil Fast	12	0		18	Cool and moist.
24	g	John Baptist	12	57	Sagit.	0	Thunder or wind.
25	a	Eligius	13	54		12	Hot fair wea-
26	b	3 aft. Trin.	14	51		24	ther.
27	c	Tres Trin.	15	48	Capr.	6	Heat still, or
28	d	Leo Fast	16	45		18	thunder.
29	e	Peter Apost.	17	42	Aquar.	0	Term ends.
30	f	Comm. Paul.	18	40		12	Dry and windy.

On the first day an opposition of Jupiter and Mercury. On the 5 an opposition of the Sun and Saturn. On the 23 an opposition of Saturn and Venus. And on the 24 an opposition of the Sun and Jupiter. Venus (unseen) is with the Moon the 12 day. Mercury the 15. Mars the 18.

June.

Days of the month.	Sun rising. Ho.	M.	Sun setting. Ho.	M.
1	3	46	8	14
2	3	46	8	14
3	3	45	8	15
4	3	45	8	15
5	3	44	8	16
6	3	44	8	16
7	3	44	8	16
8	3	43	8	17
9	3	43	8	17
10	3	43	8	17
11	3	43	8	17
12	3	43	8	17
13	3	43	8	17
14	3	43	8	17
15	3	44	8	16
16	3	44	8	16
17	3	45	8	15
18	3	45	8	15
19	3	46	8	14
20	3	46	8	14
21	3	47	8	13
22	3	47	8	13
23	3	48	8	13
24	3	48	8	12
25	3	49	8	11
26	3	49	8	11
27	3	50	8	10
28	3	50	8	10
29	3	51	8	9
30	3	51	8	8

July hath xxxi days.

Laſt quarter the ſixth day, 57 min. paſt 8 morning.
New moon the 13 day, 51 min. paſt one morning.
First quarter the 19 day, nine min. paſt nine at night.
Full moon the 27 day, 39 min. paſt eleven at night.

1	g	Theobald	19	37	Aqu. 24		
2	a	Viſit. of Mary	20	34	Piſces 6	Good fair wea-	
3	B	4 after Trin.	21	31	18	ther.	
4	c	Ulricus	22	28	Aries 0	Very windy wea-	
5	d	Anſelme	23	25	13	ther.	
6	e	Hector	24	22	25	□ ☿ ☾	
7	f	Becket	25	20	Taur. 9	Pleaſant fine	
8	g	Thilianus	26	17	22	weather.	
9	a	Cyrill	27	14	Gem. 7	△ ♂ ☾	
10	B	5 after Trin.	28	11	21	Cloudy.	
11	c	Pius	29	8	Canc. 6	A fair day.	
12	d	Sun in Leo	0 ♌	6	21	Windie and ſtor-	
13	e	Anaclete	1	3	Leo 7	mie weather.	
14	f	Bonavent.	2	0	22		
15	g	Swithin	2	57	Virgo 6	Temperate.	
16	a	Olmund	3	55	21	✶ ♀ ☾	
17	B	6 after Trin.	4	52	Libra 5	Like to be ſome	
18	c	Roſina	5	49	19	thunder.	
19	d	Dog days beg.	6	47	Scorp 2	Verie hot.	
20	e	Margaret	7	44	15	Good weather.	
21	f	Arbogaſtus	8	41	27	Thund. heat, rain.	
22	g	Mary Mag.	9	39	Sagit. 9	△ ☉ ☾	
23	a	Apollon. faſt	10	36	21	Thunder-like, and	
24	B	7 after Trin.	11	34	Capr. 3	very hot.	
25	c	James Apoſt.	12	31	15	Some wind.	
26	d	Anna	13	28	27	Like to be rain.	
27	e	Martha	14	26	Aquar. 9	Fair and good	
28	f	Panthalon	15	24	21	to the moneths	
29	g	Beatrix	16	21	Piſces 3	end.	
30	a	Abdon	17	19	15	Vc. ♃ ♀	
31	B	8 after Trin.	18	16	27	△ ☿ ☾	

Venus and Mercury will be with the Moon the 12 day; but cannot be seen.

Mars is with her on the 17 day. Saturn on the three and twentieth: and Jupiter on the day after.

July.

Days of the month	Sun rising. Ho.	M.	Sun setting. Ho.	M.	
1	3	53	8	7	
2	3	54	8	6	
3	3	55	8	5	
4	3	56	8	4	
5	3	57	8	3	
6	3	58	8	2	
7	3	59	8	1	
8	4	0	8	0	
9	4	1	7	59	
10	4	3	7	57	
11	4	4	7	56	
12	4	6	7	54	
13	4	7	7	53	
14	4	8	7	52	
15	4	10	7	50	
16	4	12	7	48	
17	4	13	7	47	
18	4	15	7	45	
19	4	16	7	44	
20	4	18	7	42	
21	4	19	7	41	
22	4	21	7	39	
23	4	22	7	38	
24	4	24	7	36	
25	4	26	7	34	
26	4	27	7	33	
27	4	29	7	31	
28	4	30	7	30	
29	4	32	7	28	
30	4	34	7	26	
31	4	36	7	24	

August hath xxxi days.

Last quarter the 4 day, past 6 after noon.
New moon the 11 day, 25 min. past 9 before noon.
First quarter the 18 day, 34 min. past 10 before noon.
Full moon the 26 day, 8 minutes past 3 after noon.

1	c	Lammas day	19	14	Aries	9	Very fine
2	d	Stephanus	20	11		22	fair hot
3	e	Dominicus	21	9	Taur.	5	weather, and
4	f	Aristarchus	22	7		18	good for har-
5	g	Oswald	23	4	Gem.	2	vest.
6	a	Sixtus	24	2		16	Cloudy and
7	b	9 after Trin.	25	0	Canc.	0	moist.
8	c	Syriacus	25	58		15	Something hot.
9	d	Romanus	26	55	Leo	0	Cooler, and not
10	e	Lawrence	27	53		15	very good till
11	f	Tiberius	28	51	Virg.	0	Sunday.
12	g	Clare	29	49		15	Wind and storms
13	a	Sun in Virg.	0m	47		29	the 12 or 13.
14	b	10 after Trin.	1	45	Libr.	13	Fairer wind.
15	c	Assump. Mary	2	43		27	Thunder-like.
16	d	Roch	3	41	Scor.	11	Fair and good.
17	e	Mammes	4	39		23	Windy, if not
18	f	Helena	5	37	Sagit.	6	worse weather,
19	g	Sebaldus	6	35		18	about these
20	a	Bernhardus	7	33	Capr.	0	days.
21	b	11 after Trin.	8	31		12	Better weather,
22	c	Cyriaca	9	30		24	but hot.
23	d	Zacheus Fast	10	28	Aqua.	5	Jupit. is stationary
24	e	Bartho. Ap.	11	26		17	✶ ♄ ☾
25	f	Lewis	12	24		29	Wind, and like
26	g	Ireneus	13	23	Pisc.	11	to be some
27	a	Dog d. end	14	21		24	rain.
28	b	12 after Trin.	15	19	Aries	6	Fine fair and
29	c	Decol. J. B.	16	18		19	good
30	d	Felix presb.	17	16	Taur.	2	weather.
31	e	Paulinus	18	15		15	Cool and moist.

Venus and Mercury are with Moon the tenth day, but too near the Sun to be seen.

Mars is with her on the fifteenth day,

Saturn on the nineteenth day.

And Jupiter on the 21 day.

August.

Days of the month.	Sun rising. Ho.	M.	Sun setting. Ho.	M.
1	4	37	7	23
2	4	39	7	21
3	4	41	7	19
4	4	43	7	17
5	4	44	7	16
6	4	46	7	14
7	4	48	7	12
8	4	50	7	10
9	4	52	7	8
10	4	54	7	6
11	4	56	7	4
12	4	58	7	2
13	5	0	7	0
14	5	2	6	58
15	5	4	6	56
16	5	6	6	54
17	5	8	6	52
18	5	10	6	50
19	5	12	6	48
20	5	14	6	46
21	5	16	6	44
22	5	19	6	41
23	5	21	6	39
24	5	23	6	37
25	5	25	6	35
26	5	27	6	33
27	5	29	6	31
28	5	30	6	30
29	5	32	6	28
30	5	34	6	26
31	5	36	6	24

September hath xxx days.

Last Quarter the 3 day, 45 min. past 1 in the morn.
New moon the 9 day, 25 minutes past 6 at night.
First Quarter the 17 day, 47 min. past 3 in the morn.
Full moon the 25 day, 49 min. past 5 in the morn.

1	f	Giles ab.	19	13	Taur. 29	Windy and
2	g	Veronica	20	12	Gem. 12	fair.
3	a	Serapia	21	10	26	Very cold rain
4	b	13 after Trin.	22	9	Canc. 10	and cloudy bad
5	c	Zacharias	23	8	25	weather.
6	d	Magnus	24	6	Leo 9	Better weather
7	e	Regina	25	5	24	and warmer.
8	f	Nat. of Mary	26	4	Virg. 8	
9	g	Gorgonius	27	3	23	Rain-like.
10	a	Hilarius	28	1	Libra 7	Windy and
11	b	14 after Trin.	29	0	22	fair.
12	c	Guidon	29	59	Scorp. 5	Good wea-
13	d	Sun in Libra	0 ♎	58	19	ther.
14	e	Exalt. Cruc.	1	57	Sagit. 2	✶ ♄ ☿
15	f	Nichodemus	2	56	14	Some wind.
16	g	Euphemia	3	55	26	Cool and
17	a	Lampert	4	54	Capr. 8	cloudy.
18	b	15 after Trin.	5	53	20	✶ ♂ ☾ Some
19	c	Januarius	6	53	Aquar. 2	wind.
20	d	Emb. w. Fast	7	52	14	Something warm
21	e	Matthew ap	8	51	25	Windy and fair.
22	f	Mauritius	9	50	Pisces 8	Cooler air.
23	g	Esdras	10	50	20	Very good
24	a	Samuel	11	49	Aries 2	weather on
25	b	Ordination	12	49	15	these days.
26	c	Cyprian	13	48	29	SS ♄ ♂
27	d	Cos. & Dam.	14	47	Taur. 12	Windy ♂ ☿ ☾
28	e	Wenceslaus	15	47	29	Wind and wet.
29	f	Michael arch	16	46	Gem. 9	Milder weather.
30	g	Hierom	17	46	23	♂ ♄ ☾ Cloudy.

Venus with the Moon the 9 day, is hid by the Sun. Mercury gives Luna a visit on the eleventh day. Mars is with her on the 13 day. Saturn on the sixteenth day. And Jupiter on the seventeenth day.

September.

Days of the month.	Sun rising. Ho.	M.	Sun setting. Ho.	M.
1	5	37	6	23
2	5	39	6	21
3	5	40	6	20
4	5	42	6	18
5	5	44	6	16
6	5	46	6	14
7	5	48	6	12
8	5	50	6	10
9	5	52	6	8
10	5	54	6	6
11	5	56	6	4
12	5	58	6	2
13	6	0	6	0
14	6	2	5	58
15	6	4	5	56
16	6	6	5	54
17	6	8	5	52
18	6	11	5	49
19	6	13	5	47
20	6	15	5	45
21	6	17	5	43
22	6	20	5	40
23	6	22	5	38
24	6	24	5	36
25	6	26	5	34
26	6	28	5	32
27	6	30	5	30
28	6	32	5	28
29	6	34	5	26
30	6	36	5	24

October hath xxxi days.

Last quarter the 2 day, 55 min. past 8 in the morning.
New moon the 9 day, 32 min. past 5 in the morn.
First quarter the 16 day, 58 min. past 11 at night.
Full moon the 24 day, 25 minutes past 7 at night.
Last quarter the 31 day, 25 min. past 4 afternoon.

1	a	Remegius	18	45	Canc	7	Very good
2	b	17 after Trin.	19	45		21	weather.
3	c	Maximian	20	44	Leo	5	□ ☿ ☾
4	d	Francis	21	44		19	□ ☿ ☾
5	e	Galla vidua	22	44	Virg.	3	Temperate.
6	f	Faith virg.	23	44		18	Some clouds.
7	g	Marcellus	24	43	Libra	2	Fair fine
8	a	Pelagia	25	43		16	weather.
9	b	18 after Trin.	26	43	Scorp.	0	☌ ☉ ☾
10	c	Gedeon	27	43		13	Rain-like.
11	d	Burchard	28	43		27	Very good
12	e	Wilfrid	29	43	Sag.	9	weather for
13	f	Sun in Scorp.	0	m 43		12	the most part
14	g	Calixtus	1	43	Capr.	4	till after the 18
15	a	Hedewig	2	43		16	day.
16	b	19 after Trin.	3	43		28	☽ apog.
17	c	Florentius	4	44	Aqua.	10	✶ ♂ ☾
18	d	Luke Evang.	5	44		21	✶ ♄ ☾
19	e	Ptolome	6	44	Pisc.	3	Wind and
20	f	Tres Mich	7	44		15	wet.
21	g	Ursula	8	44		28	Cool morn.
22	a	Cordula	9	45	Aries	11	Good fair
23	b	20 after Trin.	18	45		24	weather.
24	c	Term begins	11	46	Taur.	7	Very great
25	d	Crispinus	12	46		21	winds and some
26	e	Amandus	13	46	Gem.	5	storms.
27	f	Mens. Mic. fast	14	47		19	A warm
28	g	Simon & Jud	15	47	Canc.	4	season.
29	a	Narcissus	16	48		18	Cloudy and moist.
30	b	21 after Trin.	17	48	Leo	2	△ ☿ ☾
31	c	Quint. fast	18	49		16	☽ perig.

Venus and the Moon will be together the 10 day.

The next day Mars is with her, and so is Mercury at two in the morning.

Saturn is with her the thirteenth day: and Jupiter the fifteenth.

October.

Days of the month.	Sun rising. Ho.	M.	Sun setting. Ho.	M.
1	6	39	5	21
2	6	41	5	19
3	6	43	5	17
4	6	45	5	15
5	6	47	5	13
6	6	49	5	11
7	6	50	5	10
8	6	52	5	8
9	6	54	5	6
10	6	56	5	4
11	6	58	5	2
12	7	0	5	0
13	7	2	4	58
14	7	4	4	56
15	7	6	4	54
16	7	8	4	52
17	7	10	4	50
18	7	12	4	48
19	7	14	4	46
20	7	15	4	45
21	7	17	4	43
22	7	19	4	41
23	7	20	4	40
24	7	22	4	38
25	7	24	4	36
26	7	25	4	35
27	7	27	4	33
28	7	29	4	31
29	7	30	4	30
30	7	32	4	28
31	7	33	4	27

November hath xxx days.

New moon the 7 day, 17 minutes paſt 7 at night.
Firſt quarter the 15 day, 16 minutes paſt 9 at night.
Full moon the 23 day, 58 minutes paſt 7 in the morn.
Laſt quarter the 30 day, 8 min. paſt 1 in the morn.

1	D	All Saints	19	49	Virg. 0		Wet and windy.
2	e	All ſouls	20	50	14		More milde.
3	f	Craſt. anim.	21	51	28		
4	g	Modeſtine	22	51	Libra 11		Fair and good.
5	a	Powd. treaſ.	23	52	25	✶ ♂ ☾	
6	b	22 after Trin	24	53	Scorp. 9		Rain-like.
7	c	Florentius	25	54	22		Cloudy cool
8	d	Claudius	26	54	Sag. 5		weather.
9	e	Theodorus	27	55	17		Snow or
10	f	Eraſtus	28	56	Capr. 0		rain.
11	g	Martin biſh.	29	57	12		More milde.
12	a	Sun in Sagit.	0 ♐	58	24		Some hail.
13	b	23 after Trin	1	59	Aqua. 6	☽ apog.	
14	c	Frederick	3	0	18		Some wind.
15	d	Leopoldus	4	1	19	✶ ♂ ☾	
16	e	Edmond dep.	5	2	Piſc. 11		Milde weather.
17	f	Antanus	6	2	23		Wet and windy.
18	g	Octab. Mart.	7	3	Aries 6	△ ☉ ☾	
19	a	Elizabeth	8	5	19		Snow or cold
20	b	24 after Trin.	9	6	Taur. 2		rain.
21	c	Oblat. Mart.	10	7	15		Some wind.
22	d	Cecilia	11	8	Gem. 0	☌ ☿ ☾	
23	e	Clemens	12	9	14		Cloudy breeding
24	f	Chryſog.	13	10	28		cold rain or
25	g	Quind. Mart.	14	11	Canc. 13		ſnow.
26	a	Conradus	15	12	28	△ ☿ ☾	
27	b	Advent ſund.	16	13	Leo 12		Stormy and
28	c	Term ends	17	15	27		windy.
29	d	Saturn Faſt	18	16	Virg. 11	△ ♂ ☾	
30	e	Andrew apo.	19	17	25		Temperate.

Venus visits the Moon the 9 day.
Mars and Saturn will do the like on the tenth day.
Jupiter will be with her on the 11; and Mercury on the fifth. But on the twelfth, Saturn and Mars are in Conjunction.

November.

Days of the moneth.	Sun rising. Ho.	M.	Sun setting. Ho.	M.
1	7	35	4	25
2	7	37	4	23
3	7	39	4	21
4	7	40	4	26
5	7	42	4	18
6	7	44	4	16
7	7	45	4	15
8	7	47	4	13
9	7	49	4	11
10	7	50	4	10
11	7	52	4	8
12	7	54	4	6
13	7	55	4	5
14	7	57	4	3
15	7	58	4	2
16	7	59	4	1
17	8	0	3	0
18	8	1	3	59
19	8	2	3	58
20	8	3	3	57
21	8	4	3	56
22	8	5	3	55
23	8	6	3	54
24	8	7	3	53
25	8	8	3	52
26	8	9	3	51
27	8	10	3	50
28	8	11	3	49
29	8	12	3	48
30	8	13	3	47

December hath xxxi days.

New moon the 7 day, much about noon.
First quarter the 15 day, 24 min. past five at night.
Full moon the 22 day, 35 min. past seven at night.
Last quarter the 29 day, 31 min. past 11 before noon.

1	f	Eligius	20	18	Libra	8	Fair and freez-
2	g	Candida	21	19		22	ing.
3	a	Castian	22	21	Scorp.	5	Very good
4	b	2 sund in Adv	23	23		18	weather.
5	c	Sabine	24	24	Sagit.	1	Something mild.
6	d	Nicholaus	25	26		13	Some wind.
7	e	Ambrose bish	26	27		20	Like to snow.
8	f	Concep. Mary	27	28	Capr.	8	Cold weather.
9	g	Joachim	28	29		21	Freezing aire,
10	a	Miltiades	29	31	Aquar.	2	with much
11	b	3 sun. in Adv	0	32		14	snow the 11, 15,
12	c	Epimachius	1	34		25	and 16 days.
13	d	Lucy virg.	2	35	Pisces	8	
14	e	Ember week	3	36		19	✱ ♆ ☾
15	f	Abraham	4	37	Aries	2	Sleet wind
16	g	O Sapientia	5	38		14	and hail, or
17	a	Lazarus	6	39		26	rain.
18	b	Ordination	7	40	Taur.	10	Cold abated.
19	c	Nemesius	8	41		24	Snow or
20	d	Zenon Fast	9	42	Gem.	8	rain.
21	e	Thomas Ap.	10	44		22	More milde.
22	f	Theodosius	11	45	Canc.	7	Cloudy misling.
23	g	Victor bish.	12	46		22	Clears up
24	a	Adam Fast	13	48	Leo	7	again. Wind
25	b	Christm. day	14	49		22	and wet.
26	c	S. Stephen	15	50	Virgo	7	Good weather.
27	d	S. John Evan	16	51		21	Temperate.
28	e	Innocents d.	17	53	Libr.	5	Cloudy cool.
29	f	Thom. Bec.	18	54		19	Some wind.
30	g	David	19	55	Scorp.	2	Pretty warm.
31	a	Silvester B.	20	56		15	Like to rain.

Mercury (though unſeen) will b with the Moon on the ſixth day: and ſo will Saturn on the ſeventh. Jupiter, Mars and Venus will be with her on the ninth day. But on the eleventh will be a conjunction of the Sun and Saturn.

December.

Days of the month.	Sun riſing. Ho.	M.	Sun ſetting. Ho.	M.
1	8	14	3	46
2	8	14	3	46
3	8	15	3	45
4	8	15	3	45
5	8	16	3	44
6	8	16	3	44
7	8	16	3	44
8	8	16	3	44
9	8	17	3	43
10	8	17	3	43
11	8	17	3	43
12	8	17	3	43
13	8	17	3	43
14	8	17	3	43
15	8	17	3	43
16	8	16	3	44
17	8	16	3	44
18	8	16	3	44
19	8	16	3	44
20	8	15	3	45
21	8	15	3	45
22	8	14	3	46
23	8	14	3	46
24	8	13	3	47
25	8	12	3	48
26	8	11	3	49
27	8	10	3	50
28	8	9	3	51
29	8	8	3	52
30	8	7	3	53
31	8	6	3	54

Of the Eclipſes this year.

THere will be 4 Eclipſes this year; two of the Sun, and two of the Moon. But of theſe four, we in England ſhall onely ſee the one of them: which is a very great Eclipſe of the Moon. It will be viſible to us at Cambridge upon Wedneſday the 27 day of July, beginning there at 24 minutes paſt 9 a clock at night: and by 38 minutes paſt 10 it will be totally darkned. The middle of this Eclipſe is at 25 minutes paſt eleven; the end of total darkneſs at 13 minutes paſt 12: But no full recovery of light till 26 minutes paſt one. So that the whole time (from firſt to laſt) is four hours and two minutes.

Times prohibiting Marriage this year. 1664.

MArriage comes in on the 13 day of January, and by the 7 of February it is out again until Low-ſunday; at which time it comes in again, and goes no more out till Rogation-ſunday: from whence it is forbidden again until Trinity-ſunday. From thence it is unforbidden till Advent-ſunday: but then it goes out, and comes not in again until the thirteenth day of January next after.

The Sun enters Aries this year on the ninth day of March, at 6 a clock in the after noon.

He enters Cancer on the tenth day of June, at nine a clock at night.

He enters Libra on the twelfth day of September, 6 minutes paſt noon.

And laſt of all, he enters Capricorn on the tenth day of December, 47 minutes paſt eleven at night.

And note that the World was created at the time of the Vernal Equinox, in the year of the Julian Period 710, as our lateſt Chronologers reckon.

Of the time of the year when the world began, further declared.

THat the world began in Autumne, is of late the opinion of many, both Divines & Chronologers. And yet of old the ancient Fathers (*Euſebius*, *Baſil*, *Athanaſius*, *Ambroſe*, *Cyril* of *Jeruſalem*, *Auguſtine*, *Nazianzene*, *Damaſcen*. *Bede*, *Iſiodore*, &c.) were perſwaded otherwiſe. Yea, in a Synod holden in *Paleſtine* by *Theophilus* Biſhop of *Ceſarea*, it was agreed that the world was made in the Spring. Nor is that but a great queſtion betwixt two famous Rabbins: For though the Rabbins (for the moſt part) be for Autumne; yet *R. Joſua* maintains the contrary, againſt *Eleazer* another great Rabby, who contends for Autumne. True it is that the year of Jubilee began always at the Autumne: howbeit the firſt moneth of the year was to be reckoned from the Spring, which is as Moſes ſaith to the Iſraelites, Exod. 12. 2. *This ſhall be to you the beginning of moneths*: as if he had ſaid, Though whileſt you were in *Egypt* you followed another reckoning; yet it was divers from that which ye had at the firſt: for *This is to you the beginning of Moneths*, or the naturall head of the year. Nor did the *Chaldeans*, with whom *Abraham* lived a long time, reckon otherwiſe. And ſucceſſively ſince Aſtrologers have accounted the revolutions of the world from the Vernal equinox, at the ſuns entrance into the firſt ſcruple of *Aries*.

A perfect Table whereby (if you know but the Golden number and Sunday letter) you may finde Easter day for ever.

Mr. standeth for *March*, and *Ap.* for *April*.

G.N.	A	B	C	D	E	F	G
1	*Ap.* 9	10	11	12	6	7	8
2	*Mr.*26	27	28	29	30	31	*Ap.* 1
3	*Ap.* 16	17	18	19	20	14	15
4	*Ap.* 9	3	4	5	6	7	8
5	*Mr.*26	27	28	29	23	24	25
6	*Ap.*16	17	11	12	13	14	15
7	*Ap.* 2	3	4	5	6	*Mr.*31	*Apr.* 1
8	*Ap.* 23	24	25	19	20	21	22
9	*Ap.* 9	10	11	12	13	14	8
10	*Ap.* 2	3	*Mr.*28	29	30	31	*Apr.* 1
11	*Ap.* 16	17	18	19	20	21	22
12	*Ap.* 9	10	11	5	6	7	8
13	*Mr.*26	27	28	29	30	31	25
14	*Ap.* 16	17	18	19	13	14	15
15	*Ap.* 2	3	4	5	6	7	8
16	*Mr.*26	27	28	22	23	24	25
17	*Ap.* 16	10	11	12	13	14	15
18	*Ap.* 2	3	4	5	*Mr.* 30	31	*Ap.* 1
19	*Ap.* 23	24	18	19	20	21	22

Finde the Golden Number on the fide, and the Sunday letter on the top, and their common angle of meeting fhews you that you feek for.

Example. In this year 1664 the Golden number is 12, and the Sunday letter B. I finde 12 on the fide, and carry my finger ſtrait on from thence till I come under the letter B which ſtands on the top: and ſo doing I finde Eaſter Day this year to be April the 10. The like order is for any other year.

A

A Table for 28 years to finde the Cycle of the Sun, Dominical Letter, and Leap-year.

years of the Lord.	Cycle of the Sun.	Dominical letter.
1657	14	D
1658	15	C
1659	16	B A. G
1660	17	F E D
1661	18	C. B
1662	19	A G
1663	20	F E. D
1664	21	C B A
1665	22	G F E. D
1666	23	C B A
1667	24	G. F E D
1668	25	C B A
1669	26	G F E
1670	27	D C B. A
1671	28	G F E
1672	1	D C B. A
1673	2	G F E
1674	3	D C B. A
1675	4	G F E
1676	5	D C B. A
1677	6	G F E
1678	7	D C B. A
1679	8	G F E
1680	9	D C B. A
1681	10	G F E
1682	11	D C B. A
1683	12	G F E
1684	13	D C B. A

A Table for 38 years to find the Golden number and Epact. 16

years of the Lord.	Golden Number	Epact.	years of the Lord.
1657	5	25	1676
1658	6	6	1677
1659	7	17	1678
1660	8	28	1679
1661	9	9	1680
1662	10	20	1681
1663	11	1	1682
1664	12	12	1683
1665	13	23	1684
1666	14	4	1685
1667	15	15	1686
1668	16	26	1687
1669	17	7	1688
1670	18	18	1689
1671	19	29	1690
1672	1	11	1691
1673	2	22	1692
1674	3	3	1693
1675	4	14	1694

Seek the year of the Lord wherein you desire to be satisfied, and you shall find placed directly against it that which you look for. And thus must do in both tables.

A brief deſcription of the World, ſhewing what it is, and of what parts it conſiſteth, together with other things well worthy of obſervation.

THe World may not unfitly be termed a large theatre of the Heavens and earth: wherein are contained all bodies both ſimple and mixt. The Greeks call it κόσμος, the Latines *Univerſitas* or *Mundus*; all ſignifying with us the *World*. It conſiſteth of two onely parts, the one Elemental, and the other Celeſtial.

The Elemental part contains the four Elements, as Fire, the Air, the Water, the Earth.

The Celeſtial part contains ſeven ſeveral orbs for the Planets, and one for the fixed ſtars: above which is the Chriſtalline heaven, the firſt mover, (which once in 24 hours carries the other round about the earth;) and laſt of all the Emperial heaven, the habitation for Saints & Angels, with all the reſt of Gods elect. Within this celeſtial part, not theſe onely are contained, but alſo the elemental part it ſelf, and whatſoever it containeth: within the midſt of his concavity, by the divine providence of God, hangs this dark and groſs bodie of the earth, upon which we mortals live; and in reſpect of the glorious heavens, we ſhould ſcarce ſo much as fix our eyes upon it: For God hath made us, not as other creatures, with a dejected countenance; but, *Os homini ſublime dedit*, he hath given to man a lofty and an erect countenance, as the heathens themſelves could diſcern, though they had no right knowledge of the true God. Amongſt whom, Plato (the moſt divine amongſt them) affirmed, that the chief cauſe why men had eyes given them, was to behold the heavens, an admired ſpectacle of Gods Workmanſhip. For though there

there be other ends for which we have our ſenſes, yet without queſtion this is one, and a main one, to conſider the glorious part of Gods creation, and to ſearch into the abſtruſe myſteries thereof for God that hath made nothing in vain, hath not made thoſe glorious bodies onely to be gazed at, but to be ſearched into; there being none of the humane ſciences, that draw us ſo near to God: ſo that Ptolomy, not unworthily, in the beginning of his Almageſt affirmeth, *Hanc unam ſcientiam eſſe viam ac ſemitam ad ſciendum Deum altiſſimum:* which being underſtood, *cum grano ſalis*, will not be much different from the minde of *Paul*, Rom. 1. 20. *For the inviſible things of God, &c. are ſeen by the creation of the world:* in which place as all things created are underſtood, ſo eſpecially it ſhould ſeem the celeſtial bodies to be intended: for theſe with their beauty, magnitude, and multitude; and with the perpetual ſtability, and wonderfull variety of their invariable motions and effects, do in a marvellous manner commend the wiſdome and goodneſs of the glorious God, and do exceeding much draw us to the admiration, love, and knowledge of him; according to that excellent teſtimony of the kingly Prophet, *The heavens declare the glory of God, and the firmament ſheweth his handie work.* And again, *There is neither ſpeech nor language but their voice is heard among them*, Pſal. 19. 1, 2. And in Wiſd. 13. 4, 5. ſaith Solomon, *But if they were aſtoniſhed at their power and vertue, let them underſtand by them; how much mightier he is that made them. For by the greatneſs and beauty of the creatures, proportionably the Maker of them is ſeen.* And from hence ſure it is that the Sideral ſcience is by ſome, not unfitly, called Natural Theologie. Solid orbs and comets to be in the ſublunary region, have been maintained by many, both elder and later; yet by the infallible obſervations and unparallel'd inſtruments, joyned with the unwearied aſſiduity, and almoſt invaluable expence of the Tres-noble *Tycho*, they have been found altogether falſe.

A plain and easie Table shewing the true interest due upon any summe of money from five shillings to an hundred pounds for a yeare or under, after the rate of six pounds in the hundred.

	1 Mon.			3 Mon.			6 Mon.			9 Mon.			A yeare.		
	lb.	*p.*	*q.*	*lb.*	*p.*	*q.*	*lb.*	*p.*	*q.*	*lb.*	*p.*	*q.*	*lb.*	*p.*	*q.*
5 Shill.	0	0	1	0	0	3	0	1	3	0	2	2	0	3	3
10	0	0	2	0	1	3	0	3	2	0	5	2	0	7	0
15	0	0	3	0	2	2	0	5	1	0	8	0	0	10	1
1	0	1	0	0	3	2	0	7	0	0	10	2	1	2	1
2	0	2	1	0	7	0	1	2	1	1	9	1	2	4	1
3	0	3	2	0	10	2	1	9	1	2	7	3	3	6	3
4	0	4	3	1	2	1	2	4	2	3	6	3	4	9	0
5	0	6	0	1	6	0	3	0	0	4	6	0	6	0	0
6	0	7	0	1	9	2	3	7	0	5	4	2	7	2	1
7	0	8	1	2	1	0	4	2	1	6	3	1	8	4	3
8	0	9	2	2	4	2	4	9	1	7	1	3	9	6	3
9	0	10	3	2	8	1	5	4	2	8	0	3	10	9	0
	pe.	*lb.*	*p.*	*pe.*	*lb.*	*p.*	*pe.*	*lb.*	*p.*	*pe.*	*lb.*	*p*	*pe.*	*lb.*	*p.*
Tens of pounds 10	0	1	0	0	3	0	0	6	0	0	9	0	0	12	0
20	0	2	0	0	6	0	0	12	0	0	18	0	1	4	0
30	0	3	0	0	9	0	0	18	0	1	7	0	1	16	0
40	0	4	0	0	12	0	1	4	0	1	16	0	2	8	0
50	0	5	0	0	15	0	1	10	0	2	5	0	3	0	0
60	0	6	0	0	18	0	1	16	0	2	14	0	3	12	0
70	0	7	0	1	1	0	2	2	0	3	3	0	4	4	0
80	0	8	0	1	4	0	2	8	0	3	12	0	4	16	0
90	0	9	0	1	7	0	2	14	0	4	1	0	5	8	0
100	0	10	0	1	10	0	3	0	0	4	10	0	6	0	0

A table of the increasing & decreasing of the dayes according as they either lengthen or shorten.

Days.	*January* ho.	m.	*February* ho.	m.	*March* ho.	m.	*April* ho.	m.	*May* ho.	m.	*June* ho.	m.
2	0	30	2	10	3	58	6	4	7	52	9	0
4	0	34	2	16	4	6	6	12	7	58	9	3
6	0	38	2	22	4	14	6	20	8	4	9	5
8	0	44	2	30	4	22	6	26	8	10	9	7
10	0	48	2	38	4	30	6	34	8	18	9	8
12	0	52	2	44	4	38	6	42	8	22	9	8
14	1	0	2	52	4	46	6	50	8	26	9	8
16	1	8	3	04	4	54	6	56	8	32	9	2
18	1	14	3	8	5	2	7	2	8	36	9	3
20	1	22	3	16	5	10	7	8	8	40	9	5
22	1	30	3	24	5	18	7	16	8	44	9	8
24	1	38	3	32	5	26	7	22	8	48	9	12
26	1	46	3	40	5	36	7	30	8	52	9	16
28	1	52	3	50	5	44	7	38	8	55	9	20
30	1	0	0	0	5	52	7	44	8	57	9	24

Dayes decreafe.

dayes	*July* ho.	mi.	*Auguſt* ho.	mi.	*Septemb.* ho.	mi.	*Octob.* ho.	mi.	*Novemb.* ho.	mi.	*Decemb.* ho.	m.
2	0	22	1	52	3	50	5	52	7	46	9	0
4	0	26	2	0	3	58	6	0	7	54	9	3
6	0	30	2	6	4	6	6	6	8	0	9	5
8	0	34	2	12	4	14	6	16	8	8	9	7
10	0	40	2	18	4	22	6	24	8	16	9	8
12	0	42	2	26	4	30	6	30	8	20	9	8
14	0	48	2	34	4	38	6	38	8	24	9	8
16	0	54	2	42	4	46	6	46	8	28	9	0
18	1	0	2	48	4	54	6	52	8	32	9	1
20	1	8	2	56	5	2	6	58	8	36	9	3
22	1	14	3	4	5	10	7	4	8	40	9	5
24	1	20	3	21	5	18	7	12	8	44	9	8
26	1	26	3	20	5	26	7	20	8	48	9	12
28	1	34	3	28	5	36	7	26	8	52	9	16
30	1	42	3	37	5	44	7	34	8	56	9	20

Dayes Increaſe.

Of the four Seasons of the year, and of the diseases incident to them as they vary from their natural temper.

And first of the Spring.

The wished and the welcome Spring takes its beginning with the Suns entrance into Aries: which will be this year on the ninth day of March, at six of the clock at night; at which time the dayes and nights are of equal length. This season is naturally hot and moist: But if it so vary from this natural temper as that it be windy and dry, then is it bad for old folks and child-bearing women. If very wet, it yeeld dangerous Agues the Summer following, with Apostumes, Phrenzies, and the like. But if very cold and wet, with many South-winds, it is likely to breed dangerous and infectious diseases.

Of Summer.

When the Summer quarter is dry and full of North-winds, and the Autumn after it rainy, and South-winds common in it, then look for Coughs, Rheumes, Hoarsness, and in some, Consumptions, as also great pains in the head towards the winter after. This quarter begins with the Suns entrance into Cancer on the tenth day of June, at nine of the clock at night. The dayes are now with us at and about Cambridge, 16 hours and 34 min. long, and the nights like unto the shortest dayes in Winter, onely 7 hours and 26 minutes.

Of

Of Autumn.

When this season is dry and full of North winds, then shall men and women who are of moist complexion, be in best health: But men of other natures and complexions, shall be disabled with divers dry diseases, with long & sharp Feavers, and other melancholy griefs. This quarter begins on the 12 of September, 8 minutes past noon. And now are the dayes and nights again of equal length, the Sun then entring Libra.

Of Winter.

The winter quarter begins on the 10 day of December, at 47 min. past eleven at night: at which time the dayes are as short as the nights were in the Summer: for now the Sun enters Capricorn, which is the Signe opposite to Cancer. If the winter be dry and full of South-winds without frosts, it bringeth pains in the breast, costiveness in the belly, stopping in the urine, exulcerations, with inflammations and sharpness of urine. This is that quarter which is naturally like to old age, in which many radical moisture (like oyl in a lamp) being extinguished, death addeth a period to his days, like Winter stopping which kill weak herbs, and old decayed plants.

And therefore man thou art but like to grass,
Which springing up with syth may chance be crope
Before the Summer of thy age do pass,
Or Autumns leaves from fading trees be dropt;
Yet is thy hap, if that thou liv'st thus long,
Age like the Swan, will sing thy dying song.

A Table of the Essential Dignities of the Planets, according to *Ptolemy*.

Signes	Houses of the Planets	Exaltation	Triplicity of the Planets Di.	Triplicity of the Planets Noc.	The Terms of the Planets					The faces of the Planets			Detriment	Fall
♈	♂ D	☉ 19	☉	♃	♃ 6	♀ 14	☿ 21	♂ 26	♄ 30	♂ 10	☉ 20	♀ 30	♀	♄
♉	♀ N	☽ 3	♀	☽	♀ 8	☿ 15	♃ 22	♄ 26	♂ 30	☿ 10	☽ 20	♄ 30	♂	
♊	☿ D	☊ 3	♄	☿	☿ 7	♃ 14	♀ 21	♄ 25	♂ 30	♃ 10	♂ 20	☉ 30	♃	
♋	☽ N D	♃ 15	♂	♂	♂ 6	♃ 13	☿ 20	♀ 27	♄ 30	♀ 10	☿ 20	☽ 30	♄	♂
♌	☉ N D		☉	♃	♄ 6	☿ 13	♀ 19	♃ 25	♂ 30	♄ 10	♃ 20	♂ 30	♄	
♍	☿ N	☿ 15	♀	☽	☿ 7	♀ 13	♃ 18	♄ 24	♂ 30	☉ 10	♀ 20	☿ 30	♃	♀
♎	♀ D	♄ 21	♄	☿	♄ 6	♀ 11	♃ 19	☿ 24	♂ 30	☽ 10	♄ 20	♃ 38	♂	☉
♏	♂ N		♂	♂	♂ 6	♃ 14	♀ 21	☿ 27	♄ 30	♂ 10	☉ 20	♀ 30	♀	☽
♐	♃ D	☊ 3	☉	♃	♃ 8	☿ 14	☿ 19	♄ 25	♂ 30	☿ 10	☽ 20	♄ 30	☿	
♑	♄ N	♂ 28	♀	☽	♀ 6	☿ 12	♃ 19	♂ 24	♄ 30	♃ 10	♂ 20	☉ 30	☽	♃
♒	♄ D		♄	☿	♄ 6	☿ 12	♀ 20	♃ 25	♂ 30	♀ 10	☿ 20	☽ 30	☉	
♓	♃ N	♀ 27	♂	♂	♀ 8	♃ 14	♃ 20	♂ 26	♄ 30	♄ 10	♃ 20	♂ 30	☿	☿

Observations concerning the change of weather.

Signes of fair weather.

The Sun rising and setting clear; The Moon clear three daies after the Change, or three daies before the Full; Spots appearing in a Full Moon; Towards Sun-setting clouds with golden edges; A cloudy skie clearing against the wind; The Rain-bow appearing onely meanly red and yellowish; A red Evening with a gray morning; The Crow crying betimes in the morning. Any of these are usuall signes of fair weather.

Signes of rain.

When the Sun in his rising is hid by a black cloud, when the moon within 3 or 4 dayes after the Change is blunt on both horns; A rain-bow appearing in a fair day, the greener the more rain; The extraordinary chattering of the Pie, The often twitting of the Owl; The screaming of the Peacocks; Cattel licking their hoofs behinde; when the biggest stars onely appeare, and that mistily; Lute or Violl strings cracking when they are not touched; Any of these are usuall signes of rain.

Signes of wind.

Red clouds in a morning; Often shooting of stars; Clouds flying swift in a clear aire; The rain-bow red; Black circles with red strikes about the Sun or Moon; Stars dimbe and fiery: But it is a signe of wind and showers, when the sun-beams appear before the sun riseth; or if the sun set pale, or be inclosed with a black circle when he is neare the time of his setting.

Signes of hot weather.

MAny Bats flying abroad sooner then ordinary; A white mist arising out of moors, or waters, before sun rise, or after sun-setting; Kites flying high in the air; Crows, or Ravens gaping against the sun; Store of flies playing in the sun-shining towards night.

Signes of cold weather; of Frost, of Snow and of Hail.

CLouds flying low, seeming to touch the tops of hils, are signes of cold weather; Great heaps of small birds gathered together in the beginning of winter, do foretell either cold storms, or frosty weather. If in the winter the sun shine clear towards night, & redder then before, any cold winde blowing, expect a frost; The extraordinary twinckling of the Stars foretelleth an hard frost; Clouds upon heaps like rocks, in summer hail, but in winter snow; An obscure circle about the sun or moon in the winter, or a sudden overcasting of the aire, is a very likely token of snow.

Signes of drought.

STars seeming dim and fiery red, do signifie either drought, or winde, or both.

Signes of the continuance of a frost, and of thawing.

SNow falling in the beginning of a frost, if it fall very small, then is the weather colder, and the frost like to hold: but if the snow fall big, & in great flakes, then is it like to thaw very suddenly: other signes of a thaw may be the sudden turning of the winde, especially into the South.

Other

Other obſervations to foreknovv the ſtate of the year.

Origanus noteth, that the eighth of *June* (being *dies Medardi*) is held to be a Critical day by reaſon of the doubtfull conſtitution of the aire, which the ſtars of the nature of *Venus* and *Mercury* then make: inſomuch that if it be a rainy day, it foretelleth a wet & rainy harveſt or hay-time: if fair, the contrary: Which obſervation (ſaith he) although it doth not alwayes hold, yet doth it ſeldome altogether fail.

The ſame authour alſo ſaith, that the ſecond of *July* (when the firſt ſtar in the girdle of *Orion* riſeth with the Sun in the 19 degree of *Cancer*) is likewiſe a Critical day, inſomuch that if it rain on the firſt (or ſecond rather) of *July*, it oftentimes doth (more or leſs) for four weeks together.

The ſame authour ſaith again, that if the 24 of *Auguſt* be fair and clear, then do the husbandmen hope for a good and proſpe ous Autumn to ſucceed that year.

The firſt of *September* is alſo ſaid to be Critical to the Huntſmen in their obſervation: for firſt, (but the rule doth not alwayes hold) if it rain not on this day, the reſt of Autumn is like to be dry. Secondly, if the Bucks and Does be hardly brought to copulation, then ſhall be a backward winter: and ſo on the contrary. *Ptolomy* (to whom *Stadius* aſſenteth) ſaith, That as the ſwallows begin not at all to appear before the tenth day of *March*, ſo after the twelfth of *September*, they be ſeen that year no more.

It is common among the countrey people, to judge of the following winter by the quarter wherein the winde ſhall be on the firſt of *November*. But that which is more obſervable is the ſecond of *November*, which to the Arabian Aſtrologers was a Critical day, from whence they could know ſomething in general concerning the diſpoſition of the aire in rain, thunder and lightning. For if *Jupiter*, *Venus*, and *Mercury* were then Occidental, or retrograde, they judged much rain to be in that year. They alſo had an eye to *Saturn* and *Mars*, whether

whether of them were the ſtronger; as alſo what ſociety they had with the other Planets, chiefly with *Mercury*; that ſo they might judge the better concerning the following changes of the aire.

On the tenth of *November* (being the eve of S. *Martin*) the *Germanes* uſe to feaſt themſelves with geeſe; and as *Olaus Magnus* reporteth, the Northern people uſe by the breaſt-bone thereof to prognoſticate of the following winter. For if the breaſt-bone of the gooſe be fair and clear when the fleſh is eaten off, the winter is like to be cold and rigid, full of hard froſts. But if it be thick and dark, then is the winter like to be full of ſnow, rain and ſleet, and yet warm enough. But that this ſhould be a token of ſuch a prognoſtick, *Origanus* doubteth.

Some take a further knowledge of the ſtate or qualitie of the year, after this manner. Firſt (ſay they) in the end of Harveſt cut open two or three oak-apples, looking whether there be in them either flies, worms, or ſpiders; and if in the oak apple be found worms or magots, then they ſignifie dearth and ſcarcitie that year. Or if in the oak-apple cut open be found like to flies, it is a ſigne of ſome battel to enſue that year. Or if in the oak-apple be found like to ſpiders, then do they fore-ſhew plague or peſtilence to follow that year. From which, and the like calamities, *Good Lord deliver us.*

Some perhaps may think this to be but a ſuperſtitious obſervation; but they are ſimple and fooliſh not to know, that this proceedeth from the conſtitution of the aire; which (whether wholeſome or unwholeſome) appeareth more ſubtilly in ſuch things as theſe, then to the ſenſe of man it either doth or can. And if the aire be corrupted, putrefaction abounds, things growing are blaſted, the humours altered, bloud corrupted, and diſeaſes equivalent produced, as alſo the minde of man inclined to ſuch and ſuch actions as agree thereunto.

Other

Other profitable inſtructions right neceſſary for husbandmen to know.

And firſt of Sheep.

IF a Ram be fierce and will not be tamed, catch him and bore a hole through his horn neare his eare.

If when he covereth the ew the wind blow out of the South, then commonly he begetteth a ſhe-lamb: but if it blow out of the North, an he-lamb. Alſo know that ewes by drinking of water conceive the ſooner: for which cauſe ſome ſheepherds uſe to give them ſalt to eat, both that they may drink the more freely, and be the better in health.

Note alſo that when the old rams in their time to cover the ewes, be ſooner moved thereto then the young rams, it doth then ſignifie a good ſeaſon and proſperous yeare for ſheep: But if at the proper time to cover the ew, the young rams be ſooner provoked thereto then the old rams, then there is like to follow a great rot and murrain of ſheep. The way (ſay ſome) to cure them that they die not, is to take the belly of a ram and ſeeth it in wine and water together, which after mix with water, and give the ſame generally to all the ſheep to drink, and by ſo doing they ſhall be cured.

When

When you ſhear them, if you would that their fleeces ſhould grow again thick and faſt, let the Moon be increaſing, and by no means paſt the full, except it be for ſcabby and infected ſheep, ſuch as are every day ready to looſe their wool: for it is beſt to clip them when the moon decreaſeth.

Geld ſheep and other cattell, the Moon in *Aries*, *Sagittarius*, or in *Capricorn*, being in her laſt quarter, benignely configurated, and free from the rayes of *Saturn* and *Mars*. And if when you wean your calves or other young cattel, you would not that they ſhould prove giddie, be ſure that the Moon be not within three dayes of her change, either before or after: For the prime is within 3 dayes and 18 houres before or after the change, as wel as on the very day that the moon changeth.

Directions in planting and grafting, as alſo in other husbandarie affairs.

IN *January* take off ſuperfluous branches from your fruit-trees, and prepare your ground for Gardens, uncover Tree-roots; cut your Vines in ſome of the Twelve days.

Set Quick-ſets, Roſes, and ſallets in the end of *January* and the moneth following. And now cover up the roots of your trees with good earth, which you opened in the beginning of *January*.

Plant when the Moon is aſpected by *Jupiter* or *Venus* in *Taurus*, *Leo*, *Scorpio*, or *Aquarius*: or in a Conjunction, Sextile, or Trine aſpect with *Saturn*, and free from the body and rayes of *Mars*.

In *March*, the weather being warm, and the wind neither in the Eaſt or North, you may cut and graft trees, the Moon decre-

decreaſing, and in *Aquarius*, eſpecially if ſhe be configurate with *Jupiter* or *Venus*.

In the end of *April*, or beginning of *May*, ſet or ſow tender herbs and ſeeds in your gardens, in a good temperature of aire.

Remove young Trees either in the end of *October*, in *November*, or *February*, the Moon increaſing: and be ſure to ſet that ſide South which was South before, becauſe it cannot endure the cold North.

Gather all fruits that you mean to keep, in a drie time, when the Moon is paſt the full, decreaſing, and aſpected by *Jupiter* or *Venus*.

Sow all ſuch ſeeds as have round roots, either three or four dayes after the full, or three or four dayes before the full, when *Saturn* is in ſome good aſpect with the Moon, and free from the rayes of *Mars*.

Yea, at all times either in ſowing of corn or of other ſeed, it is beſt to do it when *Saturn* is not combuſt nor retrograde, nor peregrine; but rather (if you can ſtay for ſuch a time) when he is in ſome of his dignities, or in a good aſpect of the Moon; and (as I ſaid before) free from the rayes of *Mars*.

Obſerve this likewiſe, That if you would have your nails grow fair and clear, then muſt you uſe to cut them whileſt the Moon encreaſeth in *Taurus*, *Libra*, *Aries* or *Leo*, & in ſome friendly aſpect either with the Sun or *Venus*. But however let not the Moon be in *Gemini* or *Piſces*, nor any of thoſe two ſignes aſcending.

Note alſo that in the weaning of infants, if you would that the childe ſhould not be fond of the nurſe, but quickly forget the breaſt, let not the Moon be in *Taurus* or *Libra*, but rather in *Gemini*, *Sagittarius*, *Capricornus*, or *Aquarius*, far from the Sun, near the full, and not at all aſpected. For the children that be thus weaned will quickly forget the breaſt, and be alſo forward to faſten upon any other food.

How

How to graft fruit that ſhall have no core.

TAke a graff and bow it ſo as both ends may meet: cut both theſe ends graff-wiſe, and ſo faſten them into the ſtock. And if it grow ſo with the tree, cut away the great end, and let the ſmaller end grow: ſo ſhall the fruit be without core.

How to make a tree bear red apples.

IF you would that your apples ſhould be red, take a graff of an apple-tree, and graft it in a ſtock of elm or elder, and it ſhall bear red apples. Alſo you may bore an hole in an apple-tree to the pith, and put into the hole water of what colour you will: then ſtop up the hole with a pin made of the wood of the ſame tree: So ſhall the apple be of the ſame colour with the liquour, which you put and ſtopped into the hole.

How to make a ſowre tree bring forth ſweet fruit.

IF you have a fruit-tree that is ſowre, and would that it ſhould bear ſweet fruit, you muſt dig the root round about and dung it with pigs dung; ſo ſhall the fruit be ſweet: eſpecially if you take a piercer, and therewith make an hole in the tree to the pith, and into the hole put water tempred with hony, ſtopping the hole again with a pin of the ſame tree.

How

How to make vines grow on cherry-trees.

IF you would that a vine ſhould grow on a cherrie-tree, and have the taſt of cherries, ſet a vine by a cherry-tree till it grow: and in the beginning of *February* make an hole through the cherry-tree in what place you think beſt: then draw through the hole a branch of the vine, ſo that it fill the hole, ſhaving away firſt as much of the old bark of the vine as ſhall be in the hole; that is, as much as extends to the thickneſs of your cherry-tree. This done, you ſhall wrap it well about with good earth, and bind it well with a little cloth, and order it in all things as in other graffings, remembring to cut away the vine from the cherry-tree at the root-end thereof, either then when you firſt draw it in, or (which is beſt) a year after.

Infallible ſignes of Rain.

IF in the morning ſky or Sun be red,
Or at the night in cloud he makes his bed;
When Sun or Moon look pale, or ſeem too great,
Or lamps and lights do ſpark, and ſtones do ſweat,
If Sun be early ſeen, ſtars few in ſight,
The wind at South, no dew to fall i'th night;
If winds do often change, and frogges are crying,
The Bees in haſte unto their hives are flying;
When fleas, and flyes, full ſore begin to bite,
And birds and beaſts have greedy appetite;
When ſeelings crack, and peacocks cry amain,
Soon after look for tempeſt, or for rain.

The

The Aſpects amongſt the Planets both old and new.

☌	*Conjunction*, in the ſame ſigne and degree.	S.
SS	*Semiſextile*, when Planets are diſtant 30 deg. or	1
⚹	*Sextile*, when they are diſtant 60 degrees, or	2
Q	*Quintile*, when diſtant 72 degrees, or	2
□	*Quartile*, when they are diſtant 90 degrees, or	3
Td	*Tredicile*, when they be diſtant 108 degr. or	3
△	*Trine*, when diſtant 120 degrees, or	4
Bq	*Biquintile*, when diſtant 144 degrees, or	4
Vc	*Quincunx*, when they are aſunder 150 degr. or	5
☍	*Oppoſition*, when diſtant 180 degrees, or	6

The Characters of the ſeven Planets, &c.

1 ♄ Saturn, his houſes Capricorn and Aquarius.
2 ♃ Jupiter, his houſes Sagittarius and Piſces.
3 ♂ Mars, his houſes Aries and Scorpio.
4 ☉ The Sun, his houſe is Leo.
5 ♀ Venus, her houſes Taurus and Libra.
6 ☿ Mercury, his houſes Gemini and Virgo.
7 ☾ The Moon, her houſe Cancer.

The Dragons Head ☊.
The Dragons Tail ☋.

A rule to know the Epact, which is the age of the Moon the 28 of February.

Whenſoever the Golden Number is 3, 6, 11, 12, 14, or 19 then the Epact is the ſame.

The Gol. Num.	1	2	4	5	7	8	10	11	13	14	16	17
The Epact is	11	22	14	25	17	28	20	1	23	4	26	7

FINIS.